

## PATENT APPLICATION

# **RESPONSE UNDER 37 CFR §1.116 EXPEDITED PROCEDURE TECHNOLOGY CENTER ART UNIT 3748**

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Takamitsu ASANUMA et al.

Group Art Unit: 3748

Application No.: 09/904,875

Examiner:

T. Nguyen

Filed: July 16, 2001

Docket No.:

110108

For:

DEVICE FOR PURIFYING THE EXHAUST GAS OF AN INTERNAL

**COMBUSTION ENGINE** 

Director of the U.S. Patent and Trademark Office Washington, D.C. 20231

Sir:

AMENDMENT AFTER FINAL REJECTION UNDER 37 CFR §1.166
or of the U.S. Patent and Trademark Office
ngton, D.C. 20231

In reply to the May 6, 2002 Office Action, please amend the above-identified application as follows:

# IN THE CLAIMS:

Please replace claim 5 as follows:

5. (Twice Amended) A device for purifying the exhaust gas of an internal combustion engine comprising:

a particulate filter arranged in the exhaust system, which carries an oxidation catalyst for absorbing NO<sub>x</sub> when the air-fuel ratio is lean and releasing NO<sub>x</sub> when the air-fuel ratio is stochiometric or rich; and

a catalytic apparatus for purifying NO<sub>x</sub> arranged in the exhaust system upstream of said particulate filter, which carries said catalyst for absorbing and reducing  $NO_x$ .